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involving problems of both a chemical and physical nature

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Cardona; G. Schaack; C. Pecile, R. Bozio, A. Girlando and I. Zanon. **II. Applications of Raman and Laser Spectroscopy.** Invited Papers by: L. Andrews; A. I. Carswell; M. Tasumi; F. R. Aussenegg; O. Sonnich Mortensen; G. W. Robinson; G. Atkinson. **III. Raman Studies of Surfaces.** Invited Papers by: E. Burstein and C. Y. Chen; S. S. Jha, J. R. Kirtley and J. C. Tsang; G. I. Stegeman and N. L. Rowell; J. R. Sandercock; R. Loudon; V. M. Agranovich; H. Yamada. Panel Discussion on Surface Enhanced Raman Scattering. Invited Papers by: T. E. Furtak and B. H. Loo; H. Metiu; J. R. Kirtley, J. C. Tsang, T. N. Theis and S. S. Jha; P. M. Platzman, S. L. McCall and P. A. Wolff; M. Moskovits, D. P. DiLella, P. McBreen, R. Lipson and A. Gohin; J. A. Creighton, C. G. Blatchford and J. R. Campbell; R. P. Cooney, A. J. McQuillan and M. W. Howard. **IV: Time Dependence of Scattering Processes.** Invited Papers by: A. Laubereau; F. Pellegrino, A. Doukas and R. R. Alfano; D. W. Oxtoby; P. de Bree and D. A. Wiersma. **V: Biological Applications.** Invited Papers by: T. G. Spiro; J. A. Shelnutt; M. Lutz; T. Kitagawa; I. W. Levin. Panel Discussion on Visual Pigments. Invited Papers by: C. Sandorfy; B. Honig; I. Ohmine; M. A. El-Sayed; R. Mathies, G. Eyring, B. Curry, A. Broek, I. Palings, R. Fransen and J. Lugtenburg; R. Callender; A. Warshel and R. M. Weiss; A. Lewis. **VI: Cars and Other Higher Order Processes.** Invited Papers by: S. Druet and J. P. Taran; A. C. Eckbreth, R. J. Hall, J. A. Shirley and J. F. Verdick; P. Baierl, J. Laane, H. Eichele and W. Kiefer; J. Moret-Bailly and J. P. Boquillon; A. Owyong and P. Esherick; Y. R. Shen, C. K. Chen and A. R. B. de Castro; S. A. Akhmanov. Author Index.

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